

Integral Representations of Holomorphic Functions and Taylor's Formula, by I. I. Bavrin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2, 1969, pp 239-240.

The Am Math Soc Vol 10, No 4, July-Aug 1969

A Study of the Hermite=Fejer Interpolation Process, by D. L. Berman.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2, 1969, pp 241-244.

The Am Math Soc Vol 10, No 4, 1969

Jan 70

400,035

A Priori Estimates in L₂ of Solutions of General Boundary-Value Problems for Degenerate Second-Order Elliptic Equations, by V. P. Glusko.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2, 1969, pp 245-248.

The Am Math Soc Vol 10, No 4, July-Aug 1969

Tensor Invariants of the Subgroups of the Lorentz
Group, by A. N. Golubjatnikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 249-251.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400,037

On the Strong Mixing Property for Markov Chains with a Countable Number of States, by Ju. A. Davydov. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2, 1969, pp252-254.

The Am Math Soc Vol 10, No 4, July-Aug 1969

Jan 70

400,038

On a Minimax Problem, by V. F. Dem'janov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 255-258.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400,039

Interpolation Spaces of Differentiable Functions
Defined in an n-Dimensional Domain, by
A. D. Dzabraylov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 259-262.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400,040

A System of Boundary-Layer Equations for an Axisymmetric Steady Flow of Compressible Fluid, by T. D. Dzurayev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2, 1969, pp 263-265.

The Am Math Soc Vol 10, No 4, July-Aug 1969.

Index Comparison Principle and Separation Laws in Some Classes of Sets in Topological of Weight r, by Z. I. Kozlova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2, 1969, pp 266-269.

The Am Math Soc Vol 10, No 4, July-Aug 1969

On a New Class of Spaces and Some Problems of Symmetrizability Theory, by Ja. A. Kofner. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2, 1969, pp 270-273. The Am Math Soc Vol 10, No 4, July-Aug 1969

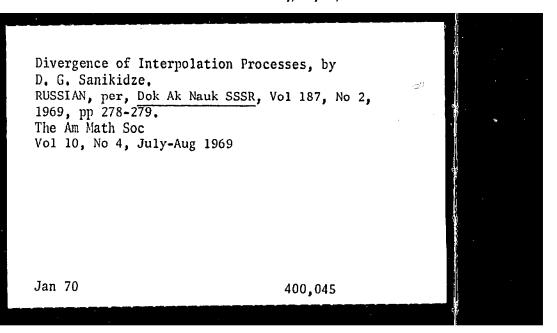
Jan 70

400,043

A Priori Estimates and Hypoelliptic Operators with
Multiple Characteristics, by Ye. V. Radkevic.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 274-277.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400:044

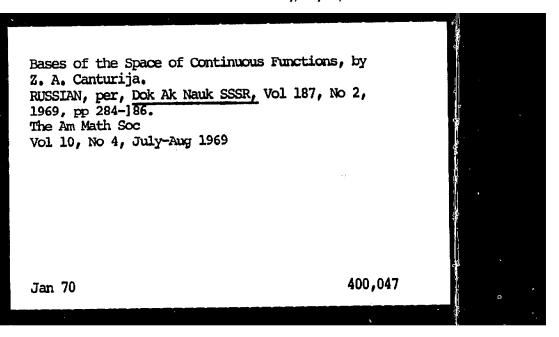


Rigidity of Surfaces with Boundary in Riemannian Space, by V. T. Fomenko, RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2, 1969, pp 280-283.

The Am Math Soc Vol 10, No 4, July-Aug 1969

Jan 70

400,046



Kinetic Equations for Mixtures of Moderately Dense Gases, by A. D. Khon'kin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 287-290.

The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,383

Radio Emission of Pulsar SR-1919 in the Meter-Wavelength Band, by Yu. I. Alekseyev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 291-293.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,376

Rayleigh Waves in Gallium Arsenide Semiconductor Piezoelectric Crystals, by I. A. Biktorov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 294-297.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,388

Charge Accumulation in Epitaxial p-n Structures of Gallium Arsenide, by N. S. Dubrovskaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 298-300.

The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,389

Solution to One Class MHD Problems with Increased Magnetic-Field Strength, by A. V. Getling.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 301-304.

The Am Inst of Phys
Vol 14, No 7, Jan 1970

NAS/GSFC/ST-MHD-SP-10860-69

Available CFSTI

Feb 70

401,390

Production of Alkali-Halide Phosphors by Surface Treatment, by A. B. Gol'denberg. RUSSIAN, per, Dok Ak Nauk SSSR, Vol:187, No 2, July 1969, pp 305-306. The Am Inst of Phys Vol 14, No 7, Jan 1970

Feb 70

401,391

Crystal Structure of Tin Oxide at High Pressure, by N. R. Serebryanaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 307-310.

The Am Inst of Phys
Vol 14, No 7, Jan 1970

Shadow Electron-Optical Moire Patterns Produced by Electrical and Magnetic Microfields, by V. N. Gusev. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2, July 1969, pp 311-313.

The Am Inst of Phys Vol 14, No 7, Jan 1970

Feb 70

401,401

Detection of Adsorptive Plasticizing of the Surface
Layer of Metal Under the Effect of an Active
Lubricant in Boundary Lubrication, by A. A. Kanayev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 314-317.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,402

Some Laws Governing Drop Carry Over, by A. M. Rozen.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 318-321.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

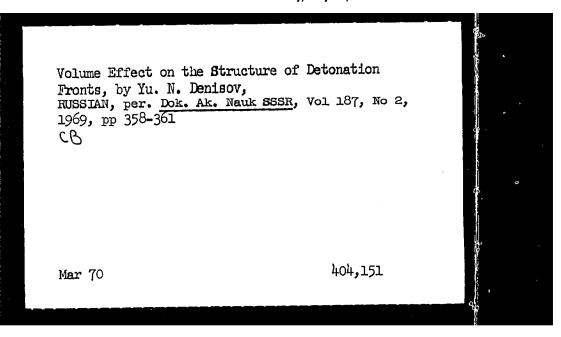
Feb 70

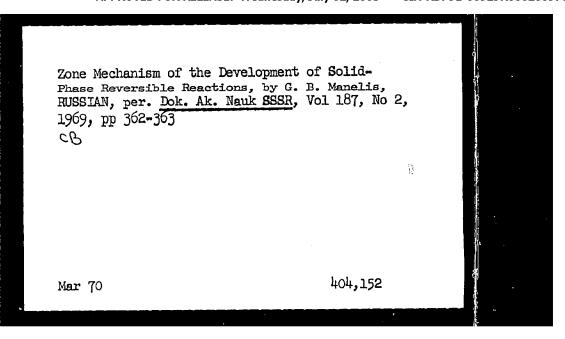
401,384

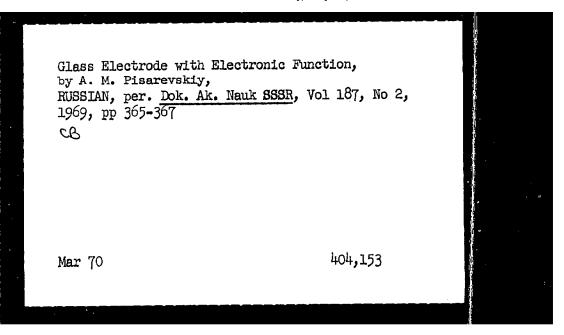
The (Ge₃O₁₀) Radical in Crystals of Composition
La₂Ge₂O₇, by Yu. I. Smolin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 322-325.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

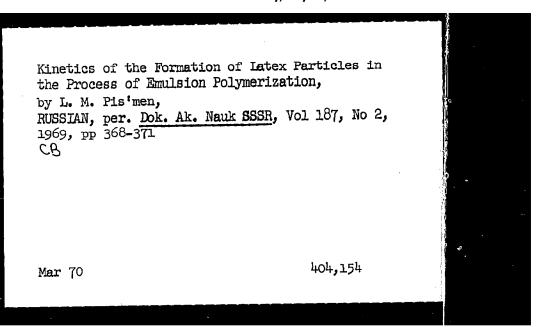
Feb 70

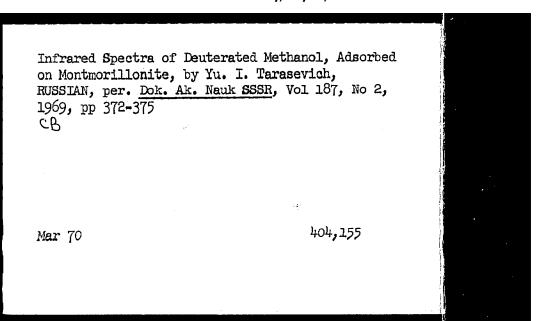
401,378







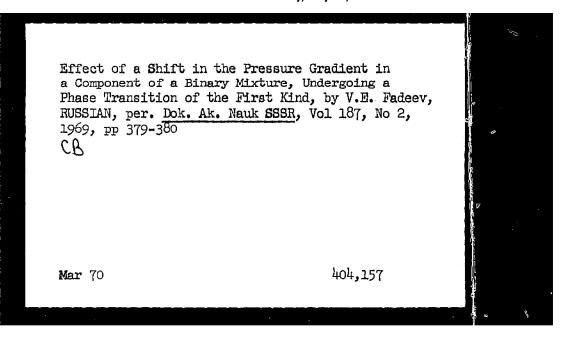


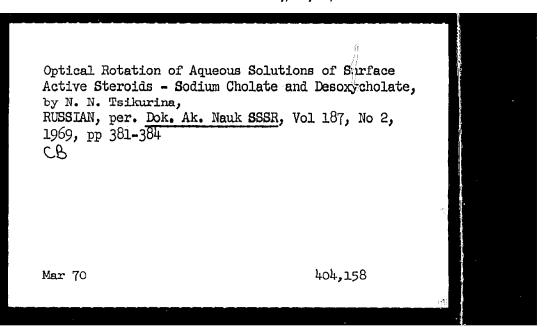


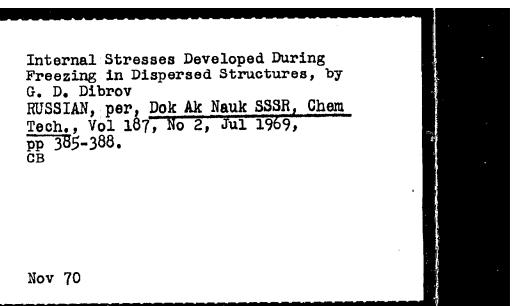
Formation of Active Centers During Polymerization of Butadiene on the Catalyst System RAICl3-CoCl2 Py, by G. V. Timofeeva, RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 2, 1969, pp 376-378
CB

Mar 70

404,156

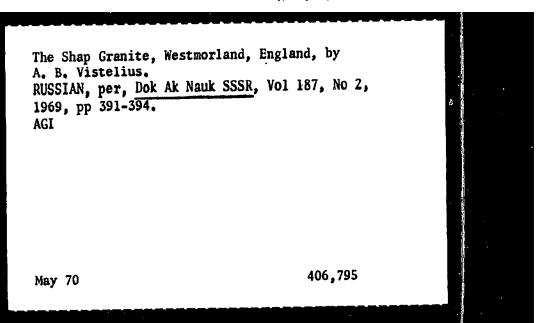


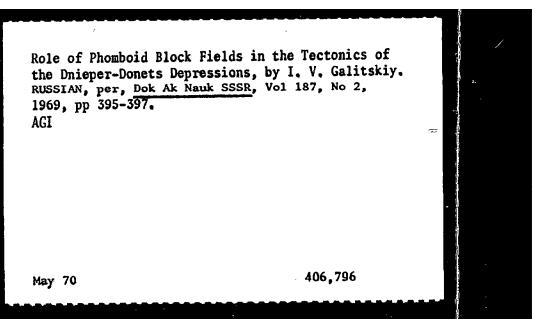


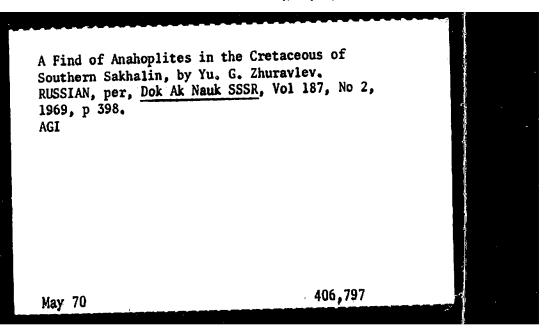


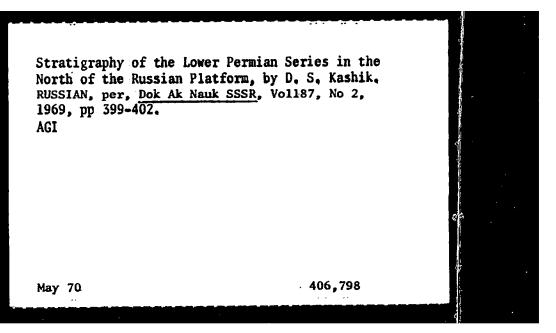
Corroding Microelements in Deformed Iron, by G. V. Karpenko RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 187, No 2, Jul 1969, pp 389-390.

Nov 70









Distribution of Alkalies in Potassic Feldspar in Granitoids of Different Genetic Types, by
I. S. Sedova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2, 1969, pp 403-405.
AGI

May 70

406,799

Volume and Stratigraphic Subdivisions of the Bashkirian Stage of the Middle Carboniferous, by L. A. Yeltova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2, 1969, pp 406-409.
AGI

Distribution of Magnesium and Iron Between Coexisting Iron-Rich Solid Solutions of Olivine and Orthopyroxene in Eulysite From the Mariupol' Iron Deposite, by A. A. Val'ter.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2, 1969, pp 410-413.
AGI

May 70

406,829

Some Properties of Hydrothermally Synthesized Clinopyroxene, by I. V. Nosyrev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2, 1969, pp 414-417.
AGI

May 70

406,830

A Find of B-Matildite in Eastern Transbaikal, by
M. S. Sakharova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 418-420.
AGI

May 70

406,831

Metallogenic Trends in Pyrite-Bearing Volcanic Rock Associations, by M. B. Borodayevskaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2, 1969, pp 421-423.

AGI

May 70

406,844

Geologic Nature of Nonlinear Relationships Between the Contents of Components in Hypogene Ore-Bodies, by V. F. Myagkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2, 1969, pp 424-427.
AGI

May 70

406,845

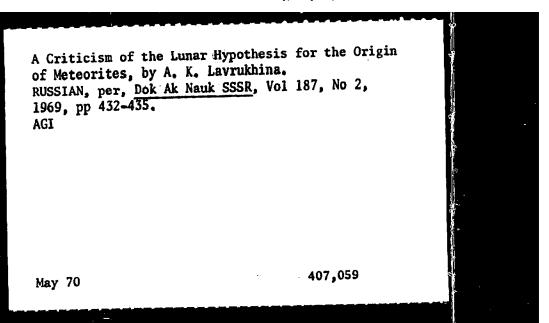
APPROVED FOR RELEASE: Wednesday, July 02, 2003

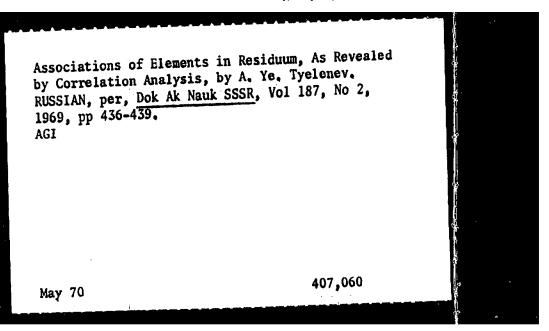
CIA-RDP91-00929R000200970030-1

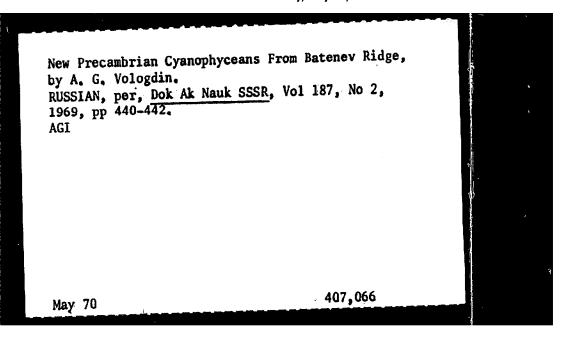
Alteration of Sea Water in Reactions with Rocks at Higher Temperatures, by I. G. Kissin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2, 1969, pp 428-431.
AGI

May 70

407,058



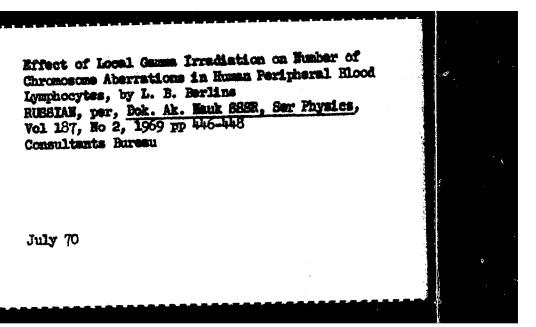


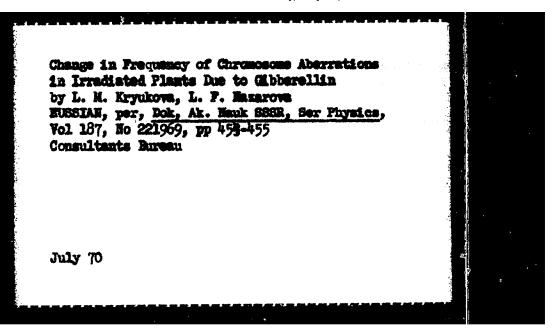


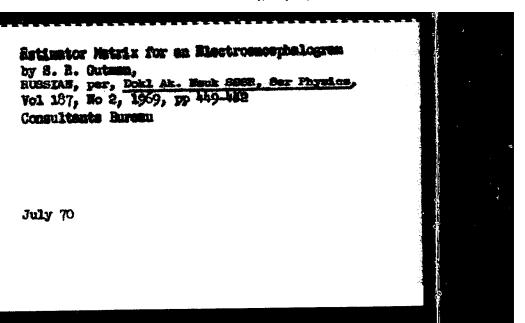
Succinic Dehydrogenase and Cytochrome Oxidase
Activity in an Injured Sensory Neuron,
by V. F. Baranov,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 2,
Jul 1969, pp 443-445.
CB

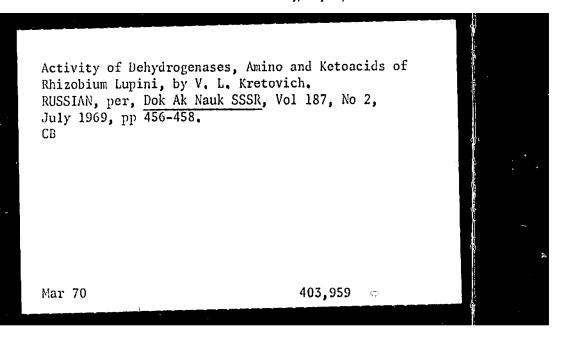
May 70

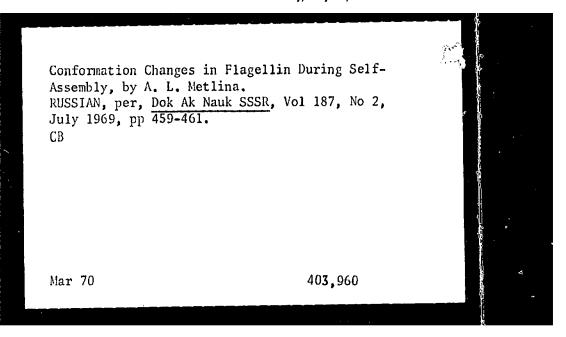
407,667







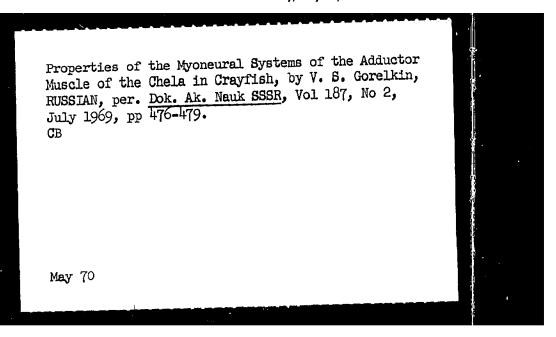


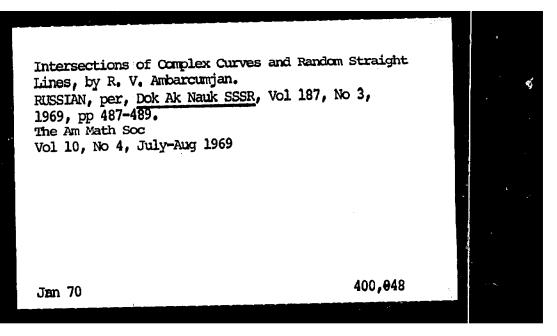


Spontaneous and Induced Differentiation of Osseous
Tissue in a Population of Fibroblast-Like Cells
Obtained from Protracted Monolayer Cultures of
Bone Marrow and Spleen, by R. K. Chailakhyan,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 2,
Jul 1969, pp 473-475.
CB

May 70

407,658

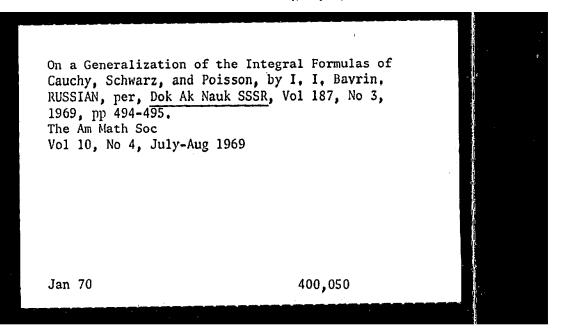




A Criterion for n-Dimensionality and and Approach to the Proof of the Equality dim = Ind for Metric Spaces, by A. V. Arhangel'skiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3, 1969, pp 490-493.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

400,049

Jan 70



K-Homology Groups as Generalized Steenrod Groups, by D. O. Baladze.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3, 1969, pp 496-498.
The Am Math Soc Vol 10, No 4, July-Aug 1969

Jan 70

400,051

Subgroups, Normal Subgroups and Epimorphic Images of a p-Group of Finite Order.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3, 1969, pp 499-501The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400,052

On the Structure of the Neighboorhod of a Singular Point of a Two-Dimensional Autonomous System, by A. N. Berlinskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3, 1969, pp 502-505.
The Am Math Soc Vol 10, No 4, July-Aug 1969

Jan 70

400,053

Small Random Pertubations of a Dynamical System with a Stable Equilibrium Position, by A. D. Ventcel'. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3, 1969, pp 506-509.
The Am Math Soc Vol 10, No 4, July-Aug 1969

Jan 70

400,054

Linear and Nonlinear Parabolic Systems in the Plane, by S. N. Kruzkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3, 1969, pp 510-513.
The Am Math Soc Vol 10, No 4, July-Aug 1969

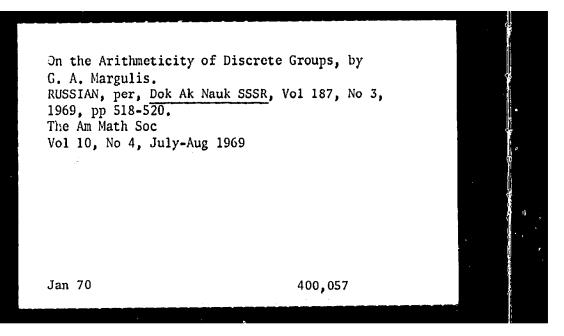
Jan 70

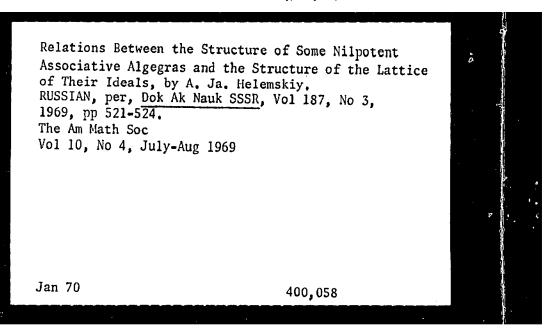
400,055

On the Pertubation of a Continuous Spectrum, by
V. Z. Ljance.
RUSSIAN, per, Dok Ak Nauk SSR, Vol 187, No 3,
1969, pp 514-517.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400,056



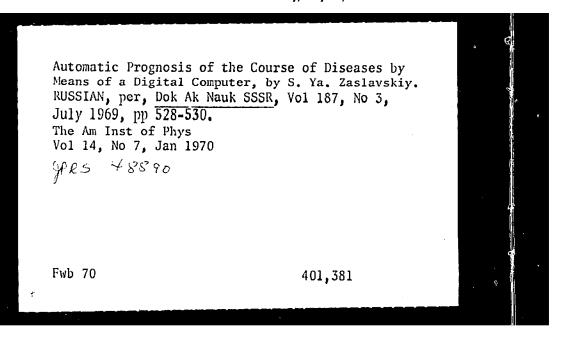


On Selfadaptive Decoding Automata, by V. P. Zarovnyi.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, 525-527.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

PRS 48870

Feb 70

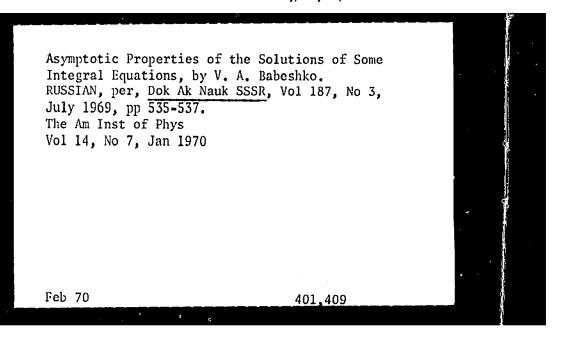
401,380



Nonlinear Relativistic Waves in Highly Compressed Gas, by N. R. Sibgatullin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 531-534.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,375



Holographic Method of Converting Coherent Light
Fields, by M. D. Bondarenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 538-540/
The Am Inst of Phys
Vol 14, No 7, Jan 1970
Dept of Navy APL/JHU T-237/

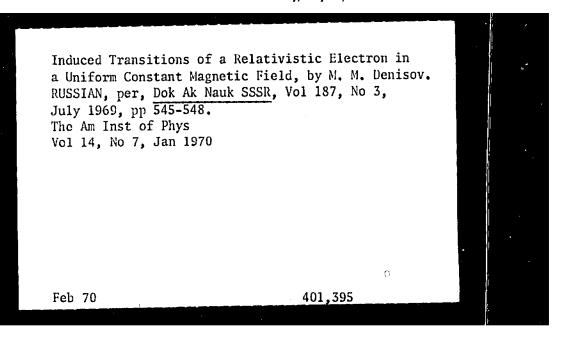
Feb 70

401,393

Possibility of Creating Electron-Positron Pairs in A Vacuum by the Focusing of Laser Radiation, by F. V. Bunkin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3, July 1969, pp 541-544.

The Am Inst of Phys Vol 14, No 7, Jan 1970



High Temperature Creep of Silicon Single Crystals, by M. M. Myshlyayev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 549-551.

The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,396

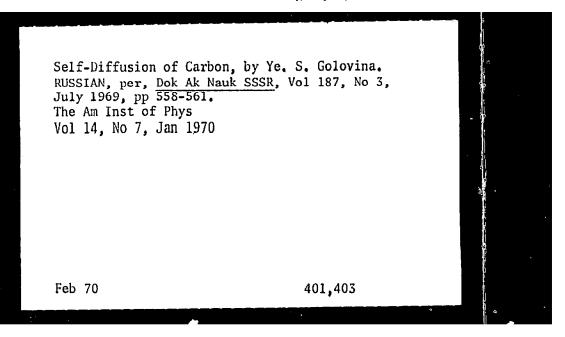
Radiation Emission of an Electron-Positron Pair, by
V. Ye. Pafomov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 552-554.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

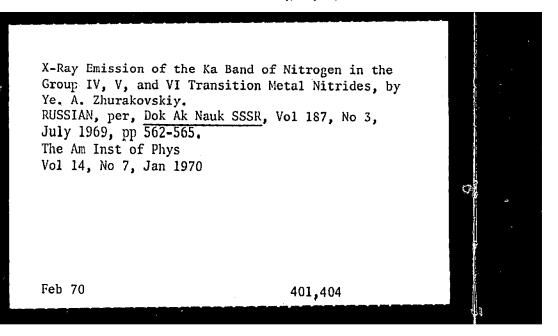
Feb 70

401,397

High-Pressure Chemical Lasers and Chemical Reactions
Stimulated by Light, by S. I. Pekar.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 555-557.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Dept of Navy APL/THU T-2396

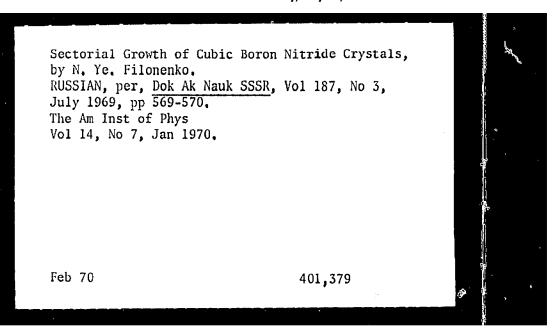


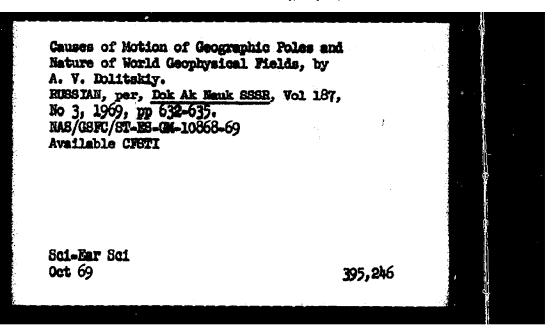


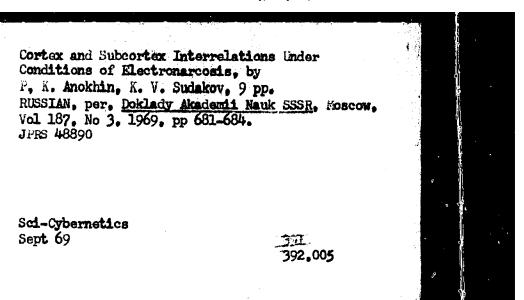
Small-Angle X-Ray Scattering From Neutron-Irradiated
Lithium Fluoride, by I. V. Telegina.
RUSSIAN per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 566-568.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

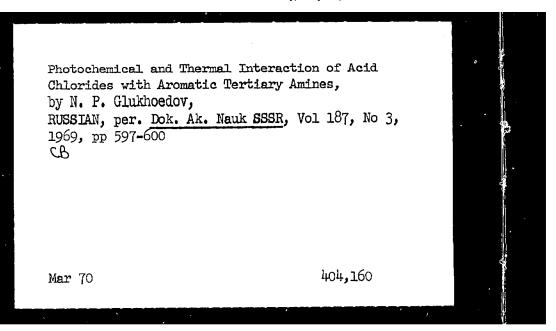
401,405







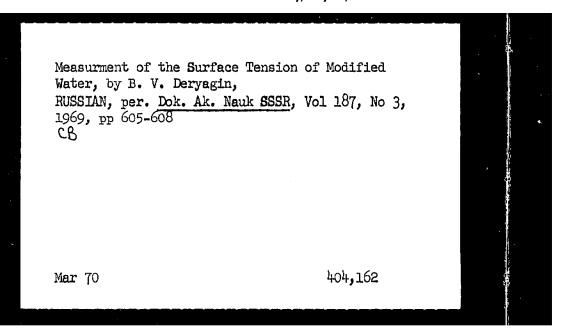
Luminescence Investigations of Silver Chloride and Silver Chloride-Iodide Photographic Emulsions, by V. M. Belous, RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 3, 1969, pp 593-596 CB

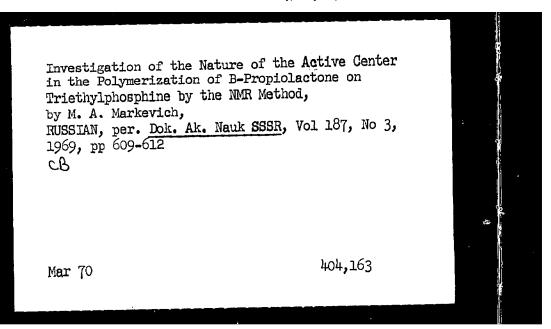


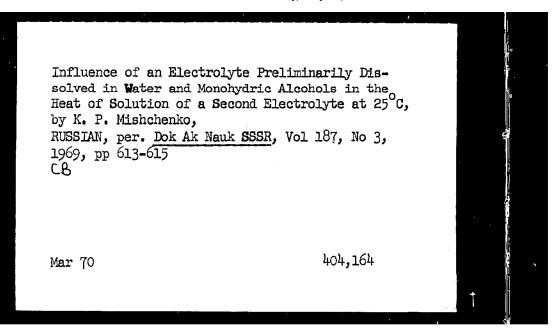
Charging of Elastically Feformed Electrode,
by A. Ya. Gokhshtein,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 3,
1969, pp 601-604
CB

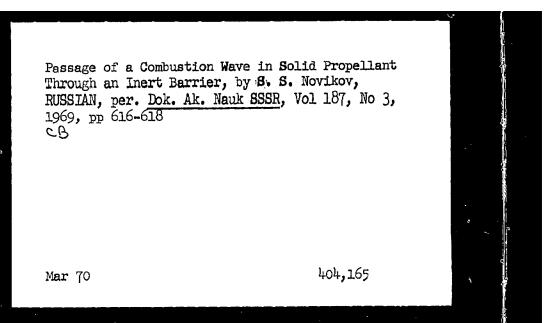
Mar 70

404,161









Ellipsometry and Thickness of Surface Layers, by A. I. Rusanov, RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 3, 1969, pp 619-621 CB

Study of Adsorption Properties of Humates and Humic Acids by Gas Chromatography, by A. S. Novotorov RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 187, No 3, Jul 1969, pp 622-624. CB

Nov 70